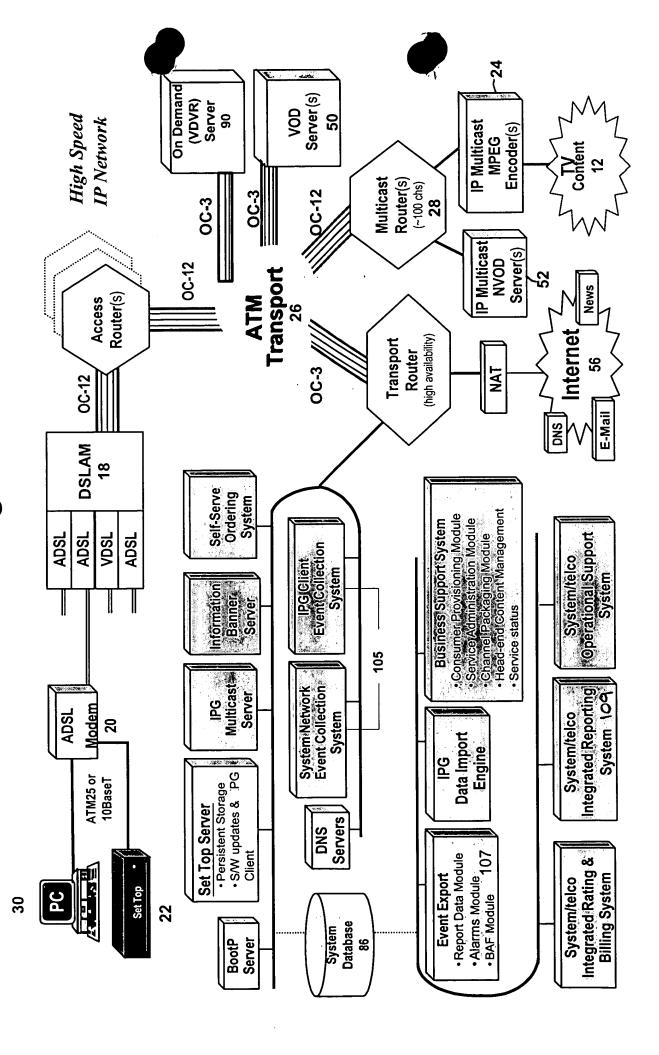


Figure 1

Figure 2





Layer 1

Layer 2





Operational Services Event Export, Event Collection, Network Management Alarms

 		Email				<u>ن</u> ،
	Browser Client 75	Email				. S
		www				Вох
Interface		VOD 72				Set-top Box
		On Demand (√D√R) 100				စီ
		Self Ordering				ances
	Interactive Program Guide 65	NVOD 66				Information Appliances
		Live Mpeg 62				nformati
		Notifiers and Indicators 70				
		Profile 68			TCP/IP & UDP/IP (DNS, BootP, NFS, SNMP)	Network Access
		IPG Data Delivery 60			otp, NFS	Networ
		Banner Service 64		<u>a</u>	NS, Boo	roc t
Consumer Services 80		Connect Services			D) 41/40	Network Transport
	s	Self Ordering Service			/IP & U	Networ
		Provisioning			Į D	pu
·	J					Head End
Admin Services 82		IPG Data Export				F
		Channel Packaging				Platform
	Ser	Service Administration			2	
Reporting and Billing Services 84	Integrated Reporting					Servers
		Integrated Billing				Application
	50	Service Administration				

Layer 3

123

Fig.6

Figure 7

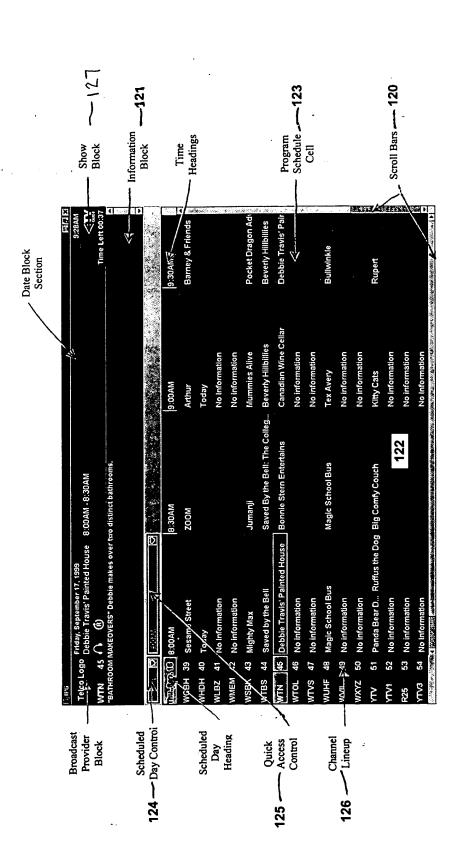
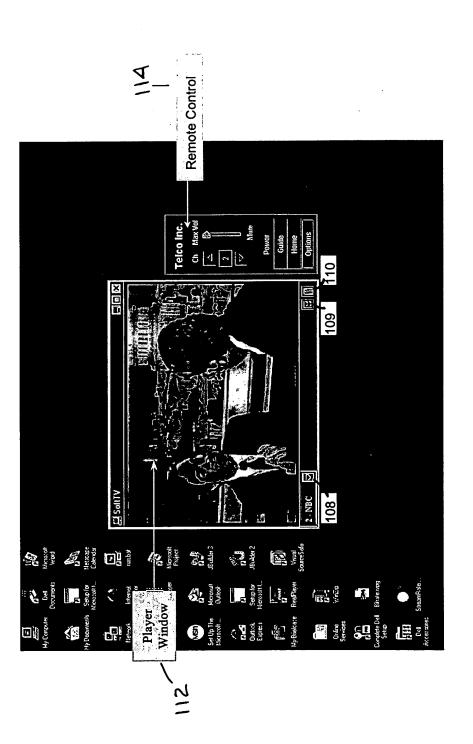
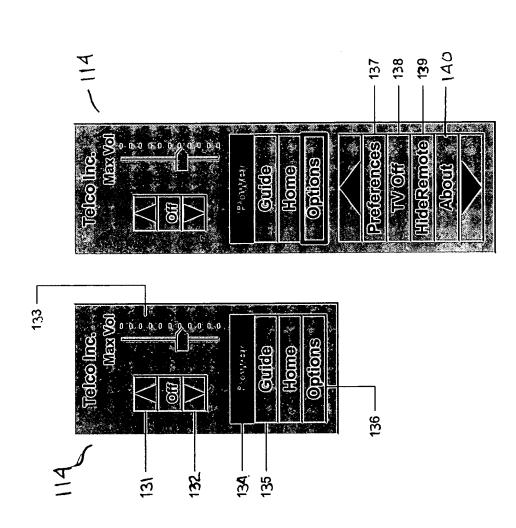




Fig.



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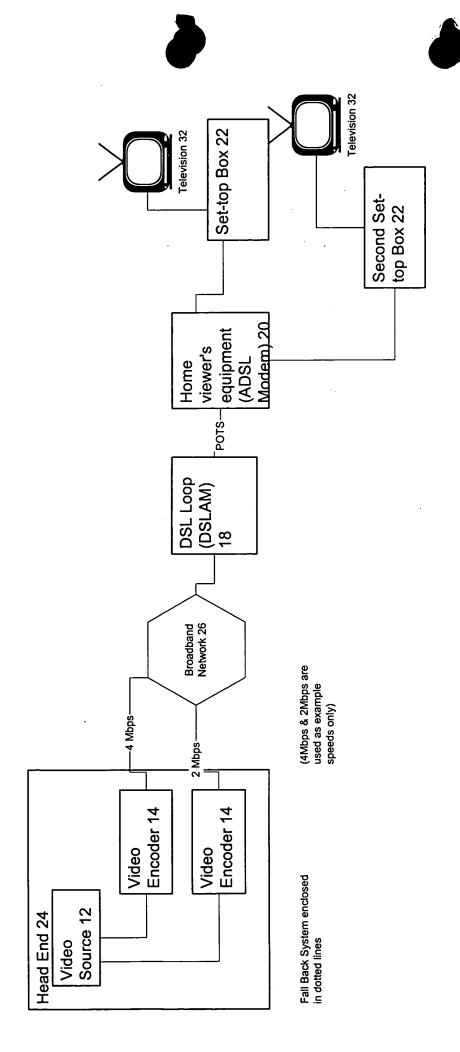


Figure 11